ATTOERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

MM 96-173

034

IN REPLY REFER TO: 8910-MB

March 3, 1992

North Star Communications, Inc. Radio Station KIOX(AM) 3900 Essex Lane #1100 Houston, Texas 77027

Ref.8910-MB. Relet Atty 2/21/92. Authority and terms comtel 11/18/91 extended through 6/15/92. Understand delays have been caused by servere rainy conditions. Additionally, equipment was purchased to take measurements which turned out to be defective and had to be returned to the factory for repair. FCC Form 302 to be submitted upon repairs, appropriate.

Comms. Analyst

James R. Burtle Chief, AM Branch Audio Services Division Mass Media Bureau

EIC- Dallas

Atty- Pepper & Corazzini

### NORTH STAR COMMUNICATIONS, INC.

### ANTI-DRUG ABUSE ACT CERTIFICATION

The applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. \$853a, or, in the case of a non-individual applicant (e.g. corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. £1.2002(b).

[/ Yes [ ] No

North Star Communications, Inc.

KIOX-AM

3900 Essex Lane #1100

Houston, Texas 77027

Refer: 8910-MB

By: fourthere

Vice President

Date: MBRCH 23, 1992

Approved by OMB 3060-0440 Expires 2/28/93

## FEE PROCESSING FORM

FOR FCC URE ONLY

FCC/MFLLON JUN 09 1992

06-10-92 8190060 002

SECTION I			4 24
APPLICANT NAME (Last, first, middle initia	.1)		
North Star Communications, Inc	•		
MAILING ADDRESS (Line 1) (Maximum 35 c	haracters - refer to	Instruction (2) on rever	se of form)
Howard J. Barr			e
MAILING ADDRESS (Line 2) (if required) (1	Maximum 35 charac	ters)	
1776 K Street, N.W., Suite 200			
CITY	•		
Washington			
STATE OR COUNTRY (if foreign address)	ZIP CODE	CALL SIGN	OTHER FCC IDENTIFIER
DC	20006	KIOX-AM	Request Extension of S
Fee Filing Guides, Enter in Column (B) the Fee the value of the Fee Type Code in Column (A)  (A)  (B)  FEE TYPE CODE  M G R	) by the number ente		result obtained from multiplying  FOR FCC USE ONLY
	nent to list more than  TIPLE	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(2)		\$	]
(3)		•	J
(5)		•	]
ADD ALL AMOUNTS SHOWN IN COLUMN OF THROUGH (5), AND ENTER THE TOTAL HERE THIS AMOUNT SHOULD EQUAL YOUR ENCLINEMITTANCE.		TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	FOR FCC USE ONLY

### INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 156, August 1991

- (1) "Applicant Name" Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) "Mailing Address (Line 1)" Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) "Mailing Address (Line 2)" This line may be used for further identification of the address if additional space is required.
- (4) "City" Enter the name of the city associated with the given street address.
- (5) "State or Country" Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address if foreign, enter the appropriate country name here.
- (6) "ZIP Code" Enter the appropriate five or nine-digit ZIP Code prescribed by the U.S. Postal Service.
- (7) "Call Sign or Other FCC identifier" Enter the applicable call or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) Column (A), "Fee Type Code" Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) Column (B), "Fee Multiple" Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) Column (C), "Fee Due for Fee Type Code in Column (A)" Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (X) the fee multiple, if required).
- (11) "Total Amount Remitted With This Application or Filing" Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

#### HOW TO SUBMIT APPLICATIONS AND FILINGS

- o Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155. Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. "Stamp and receipt" copies should be placed on top of the original package and CLEARLY identified as return copies. Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submission.
- o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. All applications and filings must be properly addressed to the appropriate P.O. box number, even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- o A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash.
- o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clerk at the time of delivery. Receipts will be provided for mail—in applications or filings if an extra copy of the application or filling is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filling will be stamped for receipt purposes.

### REMEMBER

- o A separate completed Fee Processing Form is required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- o A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that FEE TYPE CODES are correct and that your check or money order equals the amount shown in the TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING block before submitting your application or filing.
- o If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES.

### FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for internal financial control, audit, and reporting purposes. Information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

### THIS ADDRESS IS FOR HAND CARRY OR COURIER DELIVERY ONLY:

Federal Communications Commission c/o Mellon Bank Three Mellon Bank Center 525 William Penn Way 27th Floor, Room 153-2713 Pittsburgh, Pennsylvania 15259-0001 (Attention: Wholesale Lockbox Shift Supervisor)

FCC Form 155 - Instructions

August 1991

MM 96-173

### PEPPER & CORAZZINI

VINCENT A PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
WILLIAM J. FRANKLIN
JOHN F. GARZIGLIA
TODD J. PARRIOTT
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI\*
JENNIFER L. RICHTER \*

. NOT ADMITTED IN D.C.

ATTORNEYS AT LAW

200 MONTGOMERY BUILDING

1776 K STREET, NORTHWEST

WASHINGTON, D. C. 20006

FREDERICK W. FORD

ROBERT LEWIS THOMPSON

GREGG P. SKALL

E-THEODORE MALLYCK

OF COUNSEL

TELECOPIER (202) 296-5572

(202) 296-0600

June 9, 1992

Ms. Donna R. Searcy Secretary Federal Communications Commission Washington, D.C. 20554 AM BRANCH JUN 1 2 1992

RE: Fee Filing (Code MGR) \$100.00 Check Enclosed

KIOX-AM, Bay City, Texas Request Extension of STA

Dear Ms. Searcy:

This letter is written on behalf of North Star Communications, Inc., licensee of KIOX-AM, Bay City, Texas. KIOX is currently under special temporary authority ("STA") to operate with parameters at variance while maintaining monitor points within authorized limits. Discovery of array instability problems prompted the request for STA. That STA is currently set to expire on June 15, 1992. North Star hereby requests an extension of that STA for an additional 90 days.

North Star's efforts to fully determine the reason for and repair the array instability have continued to be frustrated by rainy weather. For example, the area experienced approximately 15 inches of rain in May, with five inches of rain recorded in one recent storm. It is impossible to take measurements or perform repairs during such weather.

Despite the weather, North Star has performed extensive investigation, testing, and repairs to its antenna system and believes that it has isolated the problem to its number 3 tower. This tower is one of the original KIOX towers and differs from the other two towers in the array in that it is a square, wide based self supporting tower (though guy wires have been added at two levels), whereas the other two towers in the array are slender, uniform cross section guyed towers. North Star believes that by tuning and adjusting this tower, it will bring the pattern back within licensed parameters. North Star is in the process of performing a computer analysis of the number 3 tower to fully understand how it interrelates with the other towers in the array. In this way, North Star will be able to make whatever

Ms. Donna R. Searcy June 9, 1992 Page 2

adjustments are necessary to bring the pattern back within licensed parameters.

KIOX continues to maintain monitor points within authorized limits and will continue to do so. Therefore, North Star respectfully requests an extension of its STA up to and including September 14, 1992.

Should any questions arise in connection with this matter, kindly communicate with the undersigned.

Respectfully submitted,

Howard J. Barr

MM 96-109

### FEDERAL COMMUNICATIONS COMMISSION FCC WALL SEGAPHINGTON, D.C. 20554

239

1 28 PM '92

IN REPLY REFER TO: 8910-MB

June 18, 1992 DISPAGMENT

North Star Communications, Inc. Radio Station KIOX(AM) 3900 Essex Lane #1100 Houston, TX 77027

Ref.8910-MB. Relet Atty 6/9/92. Authority and terms comtel 11/18/91 extended through 10/1/92. Understand delays were due to rainy weather conditions, but the licensee has performed extensive investigation, testing and repairs to its antenna system and beleives that it has isolated the problem to the #3 tower.

James R. Burtle Chief, AM Branch Audio Services Division Mass Media Bureau

EIC- Dallas

Atty- Pepper & Corazzni

May Bradfield Comms. Analyst

\_

MM96-123

# FCC MAIL SECTION FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

SEP 30 11 17 AM '92

IN REPLY REFER TO: 8910-MB

September 25, 1992

North Star Communications, Inc. Radio Station KIOX-AM 3900 Essex Lane #1100 Houston, Texas 77027

Ref. 8910-MB. Relet Atty. 9/15/92. Authority and terms comtel 11/18/91 extended through 12/31/92. Understand all monitoring points are in compliance with the exception of monitor point number four (#4) (342 degree true) and the licensee is seeking to correct to correct this problem. Notify when normal and/or file FCC form 302 as appropriate.

James R. Burtle Chief, AM Branch Audio Services Division Mass Media Bureau

EIC- Dallas Atty- Pepper & Corazzini May Bradfield Comm. Analyst Approved by OMB 3060~0440 Expires 2/28/93

## FEE PROCESSING FORM

FOR	ECC/MELLON SEP 15 1992	_
a	ECC/MELLON SEP 15 1992 09-16-92 8190306 001	

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I	
APPLICANT NAME (Last, first, middle initial)	
North Star Communications, Inc.	
MAILING ADDRESS (Line 1) (Maximum 35 characters - refer to Instruction (2) on reverse of form)	
Pepper & Corazzini	
MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)	<b>'</b> 3
1776 K Street, N.W., Suite 200	
CITY Washington	J)
STATE OR COUNTRY (if foreign address) ZIP CODE CALL SIGN OTHER FCS 20006 KIOX-AM STA External	ENT FER
D.C.	TON PO
Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained f	
the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.	rom multiplying
(A) (B) (C)	
FEE TYPE CODE FEE MULTIPLE FEE DUE FOR FEE TYPE (If required) CODE IN COLUMN (A)	CC USE ONLY
(1) CODE NO COLONIA (A)	
M G R 1 1 \$100.00	
SECTION !! — To be used only when you are requesting concurrent actions which res	ult in a
requirement to list more than one Fee Type Code.	
(A) (B) (C) FOR F	CC USE ONLY
(If required) CODE IN COLUMN (A)	
	ł
(2)	į
	1
(3)	
	į
(4)	ì
(5)	
ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1)	
THROUGH (5), AND ENTER THE TOTAL HERE. TOTAL AMOUNT REMITTED	
THROUGH (5), AND ENTER THE TOTAL HERE.  THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED	CC USE ONLY

### PEPPER & CORAZZINI

VINCENT A PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
WILLIAM J. FRANKLIN
JOHN F. GARZIGLIA
TODD J. PARRIOTT
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI #
JENNIFER L. RICHTER #

ATTORNEYS AT LAW

200 MONTGOMERY BUILDING

1776 K STREET, NORTHWEST

WASHINGTON, D. C. 20006

(202) 296-0600

ROBERT LEWIS THOMPSON
GREGG P. SKALL
E-THEODORE MALLYCK
OF COUNSEL
FREDERICK W. FORD
1909-1986

TELECOPIER (202) 296-5572

September 15, 1992

Ms. Donna R. Searcy Secretary Federal Communications Commission Washington, D.C. 20554

SEP 10 1992

AM Comment

Re: KIOX-AM, Bay City, Texas Request Extension of STA

Dear Ms. Searcy:

This letter is written on behalf of North Star Communications, Inc., licensee of KIOX-AM, Bay City, Texas. KIOX is currently under special temporary authority ("STA") to operate with parameters at variance while maintaining monitor points within authorized limits. Discovery of array instability problems prompted the request for STA. That STA is currently set to expire on September 15, 1992. North Star hereby requests an extension of that STA for an additional 90 days.

North Star has diligently concentrated on determining the reason for the array instability. North Star has conducted numerous repairs in connection with these efforts. For example: all components in the transmission system have been tested with Rf measurement equipment, as a result, several Rf transmitting capacitors in the antenna network were replaced; the antenna Rf ammeters were recalibrated; the RPU iso-coupler on tower number 1 has been replaced; various ground points at the antenna bases have either been cleaned and repaired or replaced; the antenna monitor isolation coil networks have been cleaned and precisely adjusted thereby minimizing sampling system effects to the antenna system. Additionally, the licensee has studied all available station files, as well as items in the Commission's files in an effort to develop a history of the stations operation and the frequency and possible causes of frequency of system adjustment difficulties and pattern instabilities.

North Star remains concerned about the interaction between its towers, two of which are slender uniform cross section guyed

As set forth in previous extension requests, its efforts were continually frustrated by long periods of heavy rain.

Ms. Donna R. Searcy September 15, 1992 Page 2

towers and the third which is a large tapered self supporting structure. The presence of this third tower greatly complicates what are normally routine antenna drive impedence calculations and adjustments.

Nevertheless, it appears that the directional pattern is now close to compliance to its licensed parameters and that the array has been stabilized in its day to day operation. North Star believes completion of this project is near. All monitor points are within licensed maximum specified fields, with the exception of monitor point number four (4) (342 true) which North Star is seeking to correct. In order to be certain that repairs have been effectuated, however, and not merely covered with a band aid, North Star requests a further 90 day extension of its STA.

Should any questions arise in connection with this matter, kindly communicate with the undersigned.

Respectfully submitted,

Howard T Barr

cc: Oliver T. Green

Approved by OMB 3060-0440 Expres 2/28/93

### FEDERAL COMMUNICATIONS COMMISSION

### FEE PROCESSING FORM

FCC USE COLY

FOR

ECCIMETTON	DEC	22	

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

APPLICANT NAME (Last, first,					
	, middle initi	al)			
North Star Communicati	ions, Inc.				
MAILING ADDRESS (Line )) (M	daximum 35	characters - refe	er to instr	uction (2) on reve	erse of form)
Howard J. Barr					
MAILING ADDRESS (Line 2) (	if required) (	Maximum 35 ch	aracters)		
1776 K Street, N.W.,	Suite 200	)			
CITY Washington					
	<del></del>				
STATE OR COUNTRY (If foreign	gn address)	ZIP CODE		CALL SIGN	OTHER FCC IDENTIFIER
DC		20006		KIOX-AM	ype Codes may be found in FCC
	mn (B) the Fed in Column (A (B FEE MI	e Multiple, if appi A) by the number	entered in	er in Calumn (C) th	e result obtained from multiplying
(A) FEE TYPE CODE	requirer (E FEE MUL	ment to list more  3)  LTIPLE	than one	•	FOR FCC USE ONLY
1	in requ	ired)		E IN COLUMN IA	
(2)		ured)		· - · · · · · · · · · · · · · · · ·	
(2)		ired)		· - · · · · · · · · · · · · · · · ·	REAL ILOS
				· - · · · · · · · · · · · · · · · ·	
(3)				· - · · · · · · · · · · · · · · · ·	REAL TOO P

PEPPER & CORAZZINI ATTORNEYS AT LAW 1776 K STREET, N.W., SUITE 200 WASHINGTON, D.C. 20006

AMERICAN SECURITY BANK, N.A. WASHINGTON, D.C.

540

٧	THE SUM I		<u> </u>		DOL	LARS
			DATE	CHECK NO.	AMOUN	, 1
Jederal Jederal	Communication	4 Commission	12 52 93	17705	100	OO
			PEPPE	ER & CORAZ		,
			Bulua	Slay	lugh	
17765# 1205	LOODSSIE ZL	MAGO LO AZ	7 jj <b>e</b>	0	0	

### PEPPER & CORAZZINI

VINCENT A PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
WILLIAM J. FRANKLIN
JOHN F. GARZIGLIA
TODD J. PARRIOTT
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI®
JENNIFER L. RICHTER®
B NOT ADMITTED IN D.C.

ATTORNEYS AT LAW
200 MONTGOMERY BUILDING
1776 K STREET, NORTHWEST
WASHINGTON, D. C. 20006

(202) 296-0600

ROBERT LEWIS THOMPSON

GREGG P. SKALL

E-THEODORE MALLYCK

OF COUNSEL

FREDERICK W. FORD

FREDERICK W. FOR

TELECOPIER (202) 296-8572

December 22, 1992

Federal Communications Commission Mass Media Services P.O. Box 358190 Pittsburgh, PA 15251-5190

> Re: Fee Filing (Code MGR) \$100.00 Check Enclosed KIOX-AM, Bay City, Texas Request Extension of STA

Dear Ms. Searcy:

This letter is written on behalf of North Star Communications, Inc., licensee of KIOX-AM, Bay City, Texas. KIOX is currently under special temporary authority ("STA") to operate with parameters at variance while maintaining monitor points within authorized limits. Discovery of array instability problems prompted the request for STA. That STA is currently set to expire on December 31, 1992. North Star hereby requests an extension of that STA for an additional 90 days.

North Star has diligently concentrated on determining the reason for the array instability. North Star has conducted numerous repairs in connection with these efforts (which will not be repeated here) and continues to search diligently for the culprit. North Star has recently isolated what it believes to be the root of the problem, i.e., the antenna sampling loop. The design appears to have been marginal at best and includes aluminum "angle" material without weather protection and combines aluminum, brass, copper, and steel at termination and mounting points. The use of the dissimilar metals has resulted in cathodic corrosive action, leading to instability in the antenna operating characteristics and parameters.

North Star sought to correct the problem by cleaning all connections and making other improvements. It has become apparent, however, that the old sampling loops, the sampling line

 $<sup>^{\</sup>mathcal{Y}}$  As set forth in previous extension requests, its efforts were continually frustrated by long periods of heavy rain.

Federal Communications Commission December 22, 1992 Page 2

between the loops and the sampling system isolation coil, and the old isolation coils will have to be replaced. The sampling lines from the tower bases to the antenna monitor in the studio are in good condition and does not require replacement. Additionally, North Star intends to weld the Rf feedlines to the tower bases. Installation of the new sampling system will require new Rf bridge measurements and antenna drive impedance calculations and network adjustments.

North Star believes completion of this project is near. All monitor points are within licensed maximum specified fields, with the exception of monitor point number four (4) (342 true) which North Star is seeking to correct. North Star's efforts to bring the station into compliance, however, are again complicated by the onset of the monsoon season. Accordingly, North Star requests a further 90 day extension of its STA.

Should any questions arise in connection with this matter, kindly communicate with the undersigned.

Respectfully submitted,

Howard J. Barr

cc: Mr. Oliver T. Green

MM 965/23

### FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

CONTIL STATE

Jan 7 2 (0 1) 13

IN REPLY REFER TO: 8910-MB

January 8, 1993

DICTATION

North Star Communications, Inc. Radio Station KIOX-AM 3900 Essex Lane #1100 Houston, Texas 77027

Ref. 8910-MB. Relet Atty. 12/22/92. Authority and terms comtel 11/18/91 extended through 4/30/93. Understand additional time is needed to correct the problem by cleaning all connections and making other improvements with the sampling system. Notify when normal and/or file FCC form 302 as appropriate.

James R. Burtle Chief, AM Branch Audio Services Division Mass Media Bureau May Bradfield Comm. Analyst

EIC- Dallas
Atty- Pepper & Corazzini

Approved by OMB 3060-0440 Expires 2/28/93

## FEE PROCESSING FORM

FOR FCC	ECCIMETION DEC 35 10	
FCC USE CML1	 11-13-91 a140275 0.	

Please read instructions on back of this form before completing it. Section ! MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Pleaser the or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I				000
APPLICANT NAME (Last, first,	middle initi	al)		
North Star Communicati	lons, Inc.			rse of form)
MAILING ADDRESS (Line 1) (M	faximum 35	characters - refe	er to Instruction (2) on reve	rse of form)
Howard J. Barr				````
MAILING ADDRESS (Line 2) (1	f required) (	Maximum 35 ch	aracters)	
1776 K Street, N.W.,	Suite 200	)		
CITY Washington				
STATE OR COUNTRY (if foreig	n address)	ZIP CODE	CALL SIGN	OTHER FCC IDENTIFIER
DC		20006	KIOX-AM	Bay City, TX
Enter in Column (A) the correct Fee Filing Guides. Enter in Colum the value of the Fee Type Code (A)  FEE TYPE CODE  M G R	nn (B) the Fe in Column ( (E FEE M	e Multiple, if appl A) by the number	icable. Enter in Column (C) the	result obtained from multiplying
SECTION II	require	ment to list more  3) LTIPLE	than one Fee Type Code.  (C)  FEE DUE FOR FEE TYPE  CODE IN COLUMN (A)	FOR FCC USE ONLY
(2)				
(4)			•	
ADD ALL AMOUNTS SHOWN	IN COLUMN	C LINES (1)		
THROUGH (5), AND ENTER THI THIS AMOUNT SHOULD EQUA REMITTANCE.	E TOTAL HER	RE.	TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	FOR FCC USE ONLY

### INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, August 1991

- (1) "Applicant Name" Enter the name (test, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) "Malling Address (Line 1)" Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) "Mailing Address (Line 2)" This line may be used for further identification of the address if additional space is required.
- (4) "City" Enter the name of the city associated with the given street address.
- (5) "State or Country" Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address if foreign, enter the appropriate country name here.
- (6) "ZIP Code" Enter the appropriate five or nine-digit ZIP Code prescribed by the U.S. Postal Service.
- (7) "Call Sign or Other FCC Identifier" Enter the applicable call or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) Column (A), "Fee Type Code" Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) Column (B), "Fee Multiple" Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) Column (C), "Fee Due for Fee Type Code in Column (A)" Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (X) the fee multiple, if required).
- (11) "Total Amount Remitted With This Application or Filing" Enter the total of lines (1) through (5) of Column (C). This amou should equal the amount of your check or money order. We will not accept multiple checks.

### HOW TO SUBMIT APPLICATIONS AND FILINGS

- Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155. Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. "Stamp and receipt" copies should be pleced on top of the original package and CLEARLY identified as return copies. Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submission.
- Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. All applications and filings must be properly addressed to the appropriate P.O. box number, even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, attered or third-party checks will be accepted. Do not send cash.
- Parties hand delivering applications or fillings may receive dated receipt copies by presenting copies of the applications or fillings to the acceptance clerk at the time of delivery. Receipts will be provided for mail-in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filing will be stamped for receipt purposes.

#### REMEMBER

- A separate completed Fee Processing Form is required with each application or filling except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that FEE TYPE CODES are correct and that your check or money order equals the amount shown in the TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING block before submitting your application or filing.
- If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES

### FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for internal financial control, audit, and reporting purposes. Information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information, Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

#### THIS ADDRESS IS FOR HAND CARRY OR COURIER DELIVERY ONLY:

Federal Communications Commission c/o Mellon Bank Three Melion Bank Center 525 William Penn Way 27th Floor, Room 153-2713 Pritsburgh, Pennsylvania 15259-0001 (Attention: Wholesale Lockbox Shift Supervisor)

FCC Form 155 - Instructions

August 1991

### PEPPER & CORAZZINI

VINCENT A PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
WILLIAM J. FRANKLIN
JOHN F. GARZIGLIA
TODD J. PARRIOTT
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI #
JENNIFER L. RICHTER #

M NOT ADMITTED IN D.C.

ATTORNEYS AT LAW

200 MONTGOMERY BUILDING

1776 K STREET, NORTHWEST

WASHINGTON, D. C. 20006

GREGG P. SKALL
E.THEODORE MALLYCK
OF COUNSEL
FREDERICK W. FORD
1909-1985
TELECOPIER (202) 296-5572

ROBERT LEWIS THOMPSON

(202) 296-0600

December 22, 1992

Federal Communications Commission Mass Media Services P.O. Box 358190 Pittsburgh, PA 15251-5190

> Fee Filing (Code MGR) \$100.00 Check Enclosed KIOX-AM, Bay City, Texas Request Extension of STA

Dear Ms. Searcy:

This letter is written on behalf of North Star Communications, Inc., licensee of KIOX-AM, Bay City, Texas. KIOX is currently under special temporary authority ("STA") to operate with parameters at variance while maintaining monitor points within authorized limits. Discovery of array instability problems prompted the request for STA. That STA is currently set to expire on December 31, 1992. North Star hereby requests an extension of that STA for an additional 90 days.

North Star has diligently concentrated on determining the reason for the array instability. North Star has conducted numerous repairs in connection with these efforts (which will not be repeated here) and continues to search diligently for the culprit. North Star has recently isolated what it believes to be the root of the problem, i.e., the antenna sampling loop. The design appears to have been marginal at best and includes aluminum "angle" material without weather protection and combines aluminum, brass, copper, and steel at termination and mounting points. The use of the dissimilar metals has resulted in cathodic corrosive action, leading to instability in the antenna operating characteristics and parameters.

North Star sought to correct the problem by cleaning all connections and making other improvements. It has become apparent, however, that the old sampling loops, the sampling line

As set forth in previous extension requests, its efforts were continually frustrated by long periods of heavy rain.

Federal Communications Commission December 22, 1992 Page 2

between the loops and the sampling system isolation coil, and the old isolation coils will have to be replaced. The sampling lines from the tower bases to the antenna monitor in the studio are in good condition and does not require replacement. Additionally, North Star intends to weld the Rf feedlines to the tower bases. Installation of the new sampling system will require new Rf bridge measurements and antenna drive impedance calculations and network adjustments.

North Star believes completion of this project is near. All monitor points are within licensed maximum specified fields, with the exception of monitor point number four (4) (342 true) which North Star is seeking to correct. North Star's efforts to bring the station into compliance, however, are again complicated by the onset of the monsoon season. Accordingly, North Star requests a further 90 day extension of its STA.

Should any questions arise in connection with this matter, kindly communicate with the undersigned.

Respectfully submitted,

Howard J. Barr

cc: Mr. Oliver T. Green

Approved by DMB 3060-0440 Expres 2/28/93

SECTION

APPLICANT NAME (Last, first, middle initial)

### FEDERAL COMMUNICATIONS COMMISSION FEE PROCESSING FORM

FOR	ECC//	MELI	ON.	APR	3 0 199	3
VOE						
CHL'	OE.	J. 100				

05-03-93 8190087 006

Please read instructions on back of this form before completing it. Section I MUST be completed, if you are applying for concurrent actions which require you to list more than one fee Type Code, you must also complete Section II. This form must accompany all payments. Only one fee Processing Form may be susmitted per application or filling. Please type or print legibly. All required blocks must be completed or application(filling will be returned without action.

5 1993

MAY

776 K Street, N.W.	) (if required) (Maximum 35	· · · · · · · · · · · · · · · · · · ·	
ashington			
TE OR COUNTRY (If for		CALL SIGN	OTHER FCC IDENTIFIER
DC	20006	KIOX-AM  rvice you are applying for. Fee Typ	Bay City, TX
Filing Guides. Enter in Co	plumn (B) the Fee Multiple, if a	pplicable. Enter in Column (C) the	
value of the Fee Type Co	ode in Column (A) by the numb (B)	per entered in Column (B), if any. (C)	
FEE TYPE CODE	PEE MULTIPLE (If required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONL
M G R		<b>★</b> 100.00	
II G K		\$ 100.00	
	7		
ECTION II	•	on you are requesting concurrent a ore than one Fee Type Code.	ctions which result in a
(A)	/R\	· (C)	
(A) FEE TYPE CODE	(B) FEE MULTIPLE	(C) FEE DUE FOR FEE TYPE	JCC P LET ON
•			**************************************
•	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
•	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
•	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
•	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
•	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
D ALL AMOUNTS SHOW	PEE MULTIPLE (If required)	S  S  S  S  S  S  S  S  S  S  S  S  S	
FEE TYPE CODE	PEE MULTIPLE (If required)  I I I I I I I I I I I I I I I I I I I	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE O

### INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, August 1991

- (1) "Applicant Name" Enter the name (test, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) "Mailing Address (Line 1)" Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) "Mailing Address (Line 2)" This line may be used for further identification of the address if additional space is required.
- (4) "City" Enter the same of the city associated with the given street address.
- (5) "State or Country" Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address if foreign, enter the appropriate country name here.
- (6) "ZIP- Code" Enter the appropriate five or nine-digit ZIP Code prescribed by the U.S. Postal Service.
- (7) "Call Sign or Other FCC Identifier" Enter the applicable call or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) Column (A), "Fee Type Code" Enter correct Fee Type Codes) from the appropriate Fee Filing Guide. Only one Fee Processing Fern may be submitted per application or filing, inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) Column (2), "Fee Multiple" Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for, Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) Column (C), "Fee Due for Fee Type Code in Column (A)" Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (30 the fee multiple, if required).
- (11) "Total Amount Remitted With This Application or Filing" Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

### HOW TO SUBMIT APPLICATIONS AND FILINGS

- a Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155, Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. "Stamp and receipt" captes should be placed on top of the original package and CLEARLY identified as return copies. Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submession.
- o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. All applications and fillings must be properly addressed to the appropriate P.O. box number, even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- o. A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash,
- o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clark at the time of delivery. Receipts will be provided for mail—in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filing will be stamped for receipt purposes.

### REMEMBER

- o. A separate completed Fee Processing Form it required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- o A wrong fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that FEE TYPE CODES are correct and that your check or money order equals the amount shown in the TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING block before submitting your application or filing.
- o If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES.

### FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for information information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burson for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sond comments regarding this burson estimate or any other aspect of this collection of information, including suggestions for requeling this auteum, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

### THIS ADDRESS IS FOR HAND CARRY OR COURIER DELIVERY ONLY:

Federal Communications Commission c/o Metion Bank
Three Metion Bank Center
525 William Penn Way
27th Floor, Room 153-2713
Pritsburgh, Pennsylvania 15259-0001
(Attention: Wholesale Lockbox Shift Supervisor)

FCC Form 155 - Instructions

### PEPPER & CORAZZINI

VINCENT A PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
JOHN F. GARZIGLIA
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI #
JENNIFER L. RICHTER #

ATTORNEYS AT LAW

200 MONTGOMERY BUILDING

1776 K STREET, NORTHWEST

WASHINGTON, D. C. 20006

(202) 296-0600

ROBERT LEWIS THOMPSON

GREGG P. SKALL

E-THEODORE MALLYCK

OF COUNSEL

FREDERICK W. FORD

TELECOPIER (202) 296-5572

April 30, 1993

Federal Communications Commission Mass Media Services P.O. Box 358190 Pittsburgh, PA 15251-5190

Re: Fee Filing (Code MGR) - \$100.00 Check Enclosed KIOX-AM, Bay City, Texas; Request Extension of STA

Dear Ms. Searcy:

This letter is written on behalf of North Star Communications, Inc., licensee of KIOX-AM, Bay City, Texas. KIOX is currently under special temporary authority ("STA") to operate with parameters at variance while maintaining monitor points within authorized limits. Discovery of array instability problems prompted the request for STA. That STA is currently set to expire on April 30, 1993. North Star hereby requests an extension of that STA for an additional 60 days.

North Star has diligently concentrated on determining the reason for the array instability. North Star conducted numerous repairs in connection with these efforts (which have previously been set forth and will not be repeated here). At this point, all physical improvements to the antenna system have been completed. All monitor points are within authorized limits, including monitor point number 4. North Star hoped to be able to complete these repairs well in sufficient time so as to be able to fine tune the array, conduct a partial proof and prepare and file the Form 302 prior to the expiration of the STA. It efforts were again hampered, however, by rainy weather as well as by the availability of its consulting P.E., Fred Z. Zellner. e antenna operating characteristics and parameters. Accordingly, North Star requests a sixty day extension of time of 60 days within which to complete these few remaining tasks.

 $<sup>^{1/}</sup>$  As set forth in previous extension requests, its efforts were continually frustrated by long periods of heavy rain.

Federal Communications Commission April 30, 1993 Page 2

Enclosed is a check in the amount of \$100.00 in payment of the filing fee as well as the Commission's Form 155. The applicant previously submitted an anti drug abuse act certification.

Should any questions arise in connection with this matter, kindly contact the undersigned.

Respectfully submitted,

Howard J. Barr

Counsel to North Star Communications, Inc.

NAM 960-173

# FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554 May 6, 1993

IN REPLY REFER TO: 8910-MB STOP CODE 1800B2

North Star Communications, Inc. Radio Station KIOX-AM
3900 Essex Lane #1100
Houston, Texas 77027

Ref. 8910-MB. Relet Atty. 4/30/93. Authority and terms comtel 11/18/91 extended through 8/31/93. Understand all physical improvements to the antenna system have been completed. All monitor points are within authorized limits, including monitor point #4. Filing of FCC form 302 along with partial proof of performance has been delayed due to rainy weather.

James R. Burtle Chief, AM Branch Audio Services Division Mass Media Bureau

EIC- Dallas Atty- Pepper & Corazzini May Bradfield Comm. Analyst